

### **Add Root CA (original wiki text)**

The Technical Component of the SCMS Manager (TCotSCMSM) decides that a new Root CA is to be added.

The Technical Component of the SCMS Manager identifies an entity to run the new Root CA. The chosen organization sets up the new Root CA, including generating an initial self-signed Certificate for the Root CA. The technical component of the SCMS Manager takes this (self-signed) Root CA Certificate and, interacting with Electors of its choice, obtains an independent vote from each Elector on a Root Management Message, which specifies "Add Root CA".

The Technical Component of the SCMS Manager distributes this information to the OEMs via a backend secure channel. The OEMs use OEM specific transport to push the "Add Root CA" message to all its OBEs. The Technical Component of the SCMS Manager arranges that the new Root CA authorize ICAs to issue certificates to all those non-centralized SCMS components which are to chain to this Root CA. The Technical Component of the SCMS Manager has the [Step 18.5: Generate Global and Local Certificate Chain File](#) updated with the new Certificate chains, with the new "Add Root CA" message.